CHAPTER 8

Viewing Security, Device, Model, Status, and Call Statistics Information on the Phone

This chapter describes how to use the Settings menus on the Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G to view the Security Configuration menu, Device Information menu, Model Information menu, Status menu, and the Call Statistics screen. This chapter includes the following sections:

For more information, see Chapter 9, "Monitoring the Cisco Unified Wireless IP Phone Remotely." For more information about troubleshooting the Cisco Unified IP Phone, Chapter 10, "Troubleshooting the Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G."

Viewing Security Information

To view the Security Configuration screen on the Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G and see information about the security settings, follow these steps:

Procedure

Step 1 Choose the **SETTINGS > System Configuration > Security**.

Step 2 Use the Navigation button to scroll through the items in the Security Configuration screen.

Table 8-1 describes the items that appear in this screen.

Step 3 To exit the Security Configuration screen, press the **Back** softkey.

Table 8-1 Security Configuration Screen Items

Item	Description
Web Access	Indicates web access capability for the phone. • Disabled—No user options web page access • ReadOnly—Can view information • Full—Can use configuration pages You configure web access in Cisco Unified Communications Manager Administration.
Security Mode	Displays the security mode that is set for the phone. You configure the device security mode in Cisco Unified Communications Manager Administration. **Note** If you choose PEAP as your security mode, you can enable the validation of the server certificate on the phone.
MIC	Indicates whether a manufacturing installed certificate (used for the security features) is installed on the phone (Yes) or is not installed on the phone (No). For information about how to manage the MIC for your phone, see the "Using the Certificate Authority Proxy Function" chapter in *Cisco Unified Communications Manager Security Guide*.
LSC	Indicates whether a locally significant certificate (used for the security features) is installed on the phone or is not installed on the phone. For information about how to manage the LSC for your phone, see the "Using the Certificate Authority Proxy Function" chapter in *Cisco Unified Communications Manager Security Guide*.
CTL File	Displays the MD5 hash of the certificate trust list (CTL) file that is installed in the phone. If no CTL file is installed on the phone, this field displays Not Installed. If security is configured for the phone, the CTL file installs automatically when the phone reboots or resets. For more information about this file, see the "Configuring the Cisco CTL Client" chapter in *Cisco Unified Communications Manager Security Guide*. If a CTL file is installed on the phone, provides access to the CTL File screen. For more information, see "Accessing the CTL File Screen" section on page 8-2.
Trust List	If a CTL file is installed on the phone, provides access to the Trust List screen. For more information, see "Trust List Screen" section on page 8-3.
CAPF Server	Displays the IP address or host name and the port of the CAPF that the phone uses.

Accessing the CTL File Screen

The CTL File screen contains these options:

- CTL File—Displays the MD5 hash of the certificate trust list (CTL) file that is installed in the phone, and provides access to the CTL File menu. If no CTL file is installed on the phone, this field displays Not Installed. (If security is configured for the phone, the CTL file installs automatically when the phone reboots or resets. For more information about this file, see *Cisco Unified Communications Manager Security Guide*.)
  - A locked padlock icon in this option indicates that the CTL file is locked.
  - An unlocked padlock icon indicates that the CTL file is unlocked.
- CAPF Server—IP address of the CAPF server used by the phone. Also displays a certificate icon if a certificate is installed for this server.
- Communications Manager/TFTP Server—IP address of a Cisco Unified Communications Manager and TFTP server used by the phone. Also displays a certificate icon if a certificate is installed for this server.

  If neither the primary TFTP (TFTP Server 1) server nor the backup TFTP server (TFTP Server 2) is listed in the CTL file, you must unlock the CTL file before you can save changes that you make to the TFTP Server 1 option or to the TFTP Server 2 option on the Network Configuration menu. (For information about changing these options, see "Configuring DHCP Settings" section on page 5-5.)

Note When the wireless IP phone is connected to a Cisco Unified Communications Manager Release 5.0 or later, you can have multiple security profiles assigned to a phone. When the phone has more than one security profile using different secure Cisco Unified Communications Manager clusters, you must delete the CTL file from the current profile before enabling another profile. See "Understanding Security Profiles" section on page 1-13.

To unlock the CTL file, follow these steps:

Procedure

Step 1 If a CTL file is installed on the phone, choose **Settings > System Configuration > Security > CTL File**.

Step 2 Scroll to the CTL File menu and press **Select**.

Step 3 Press ****#** to unlock options on the CTL File menu.

Step 4 If you decide not to continue, press ****#** again to lock options on this menu.

Step 5 Scroll to the CTL option that you want to change and press **Erase**.

After you make the change, the CTL file locks automatically.

Step 6 To exit the CTL File screen, press the **Exit** softkey.

Trust List Screen

The Trust List screen displays information about all of the servers that the phone trusts.

Accessing the Trust List Screen

To access the trust list screen on a phone with a CTL file,

Step 1 Choosing **Settings > Security Configuration > Trust List**.

Step 2 To exit the Trust List screen, press the **Exit** softkey.

The Trust List screen contains these options:

- CAPF Server—IP address of the CAPF used by the phone. Also displays a certificate icon if a certificate is installed for this server.
- Communications Manager / TFPT Server—IP address of a Cisco Unified Communications Manager and TFTP server used by the phone. Also displays a certificate icon if a certificate is installed for this server.
- SRST Router—IP address of the trusted SRST router that is available to the phone, if such a device has been configured in Cisco Unified Communications Manager Administration. Also displays a certificate icon if a certificate is installed for this server.

Related Topics

- Viewing the Status Messages, page 8-9
- Viewing Call Statistics, page 8-13
- Viewing Firmware Versions, page 8-16

Viewing Device Information

You can access the Device Information screen on the Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G and to view information about the current configuration:

- Cisco Unified Communications Manager servers
- Network settings
- WLAN information
- HTTP information
- Locale information
- Security settings
- QoS information

To view the Device Information screen, follow these steps:

Procedure

Step 1 Choose **Settings menu> Device Information**.

Step 2 Use the Navigation button to scroll to one of the categories in the Device Information screen and press **Select**.

The list of items under the category displays.

Table 8-2 describes the categories and items that appear in this screen.

Step 3 To exit the Device Information screen, press the **Back** softkey.

Table 8-2 Device Information Categories and Items

Item	Description
CallManager Information	
CallManager 1–5	Host names or IP addresses, in prioritized order, of the Cisco Unified Communications Manager servers with which the phone can register. An item can also show the IP address of an SRST router that is capable of providing limited Cisco Unified Communications Manager functionality. Each available server displays the Cisco Unified Communications Manager server IP address and one of the following states: • Active—Cisco Unified Communications Manager server from which the phone is currently receiving call-processing services. • Standby—Cisco Unified Communications Manager server to which the phone switches if the current server becomes unavailable. • Blank—No current connection to this Cisco Unified Communications Manager server.
Network Information	
DHCP Server	IP address of the DHCP server from which the phone obtains its IP address.
MAC Address	MAC address of the phone.
Host Name	Unique, fixed name that is automatically assigned to the phone based on the MAC address.
Domain Name	Name of the DNS in which the phone resides.
IP Address	IP address of the phone.
Subnet Mask	Subnet mask used by the phone.
TFTP Server 1	Primary TFTP server used by the phone.
TFTP Server 2	Secondary TFTP server used by the phone.
Default Router 1	IP address for the default gateway used by the phone.
DNS Server 1	Primary DNS server used by the phone.
DNS Server 2	Backup DNS server used by the phone.
Load Server	Host name or IP address for the alternate server that the phone uses for firmware upgrades.
CDP Enabled	Indicates whether the network is using Cisco Discovery Protocol (CDP).
DHCP Enabled	Indicates whether this phone is using DHCP for its IP address assignment or not.
Alternate TFTP	Indicates whether this phone uses a TFTP server other than the one assigned by DHCP.
WLAN Information	
Profile Name	Name of the network profile that the phone is currently using.
SSID	Service Set ID that the phone is currently using.

Table 8-2 Device Information Categories and Items (continued)

Item	Description
802.11 Mode	Wireless signal mode that the phone is currently using.
Single Access Point	Indicates if the phone minimizes scanning (Enabled) or scans for APs frequently (Disabled).
Call Power Save Mode	Type of power save mode that the phone uses to save battery power—PS-Poll or U-APSD.
Security Mode	Authentication method that the phone is currently using in the wireless network.
Encryption Type	Encryption method that the phone is currently using in the wireless network.
Key Management	Encryption key management that the phone is currently using in the wireless network.
Tx Power	Transmit power setting for the phone.
HTTP Information	
Directories URL	URL of the server from which the phone obtains directory information.
Services URL	URL of the server from which the phone obtains Cisco Unified IP Phone services.
Messages URL	URL of the server from which the phone obtains message services.
Information URL	URL of the help text that appears on the phone.
Authentication URL	URL that the phone uses to validate requests made to the phone web server.
Proxy Server URL	Not used.
Idle URL	Not used.
Locale Information	
User Locale	User locale associated with the phone user. Identifies a set of detailed information to support users, including language, font, date and time formatting, and alphanumeric keyboard text information.
Network Locale	Network locale associated with the phone user. Identifies a set of detailed information to support the phone in a specific location, including definitions of the tones and cadences used by the phone.
User Locale Version	Version of the user locale loaded on the phone.
Network Locale Version	Version of the network locale loaded on the phone.
Security Information	
GARP Enabled	Indicates whether the phone learns MAC addresses from Gratuitous ARP responses.
Security Mode	Security mode assigned to the phone.

Table 8-2 Device Information Categories and Items (continued)

Item	Description
Web Access	Indicates web access capability for the phone. • Disabled—No user options web page access • ReadOnly—Can view information only • Full—Can use configuration pages You configure web access in Cisco Unified Communications Manager Administration.
QoS Information	
DSCP for Call Control	Differentiated Services Code Point (DSCP) IP classification for call control signaling.
DSCP for Configuration	DSCP IP classification for any phone configuration transfer.
DSCP for Services	DSCP IP classification for phone-based service.

Related Topics

- Viewing Security Information, page 8-1
- Viewing Model Information, page 8-7
- Viewing the Phone Status Menu, page 8-8

Viewing Model Information

You can view the Model Information screen on the Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G to see information about the hardware and software.

To view this screen, follow these steps:

Procedure

Step 1 Choose **SETTINGS > Model Information**.

Step 2 Use the Navigation button to scroll through the items in the Model Information screen.

Table 8-3 describes the items that appear in this screen.

Step 3 To exit the Model Information screen, press the **Back** softkey.

Table 8-3 Model Information Screen Items

Item	Description
Model Number	Model number of the phone.
MAC Address	MAC address of the phone.
App Load ID	Identifier of the factory-installed load running on the phone.
Serial Number	Serial number of the phone.

Table 8-3 Model Information Screen Items (continued)

Item	Description
WLAN Regulatory Domain	Identifier for the wireless regulatory domain in which this phone must operate. • 1050—North America • 3051—Europe (ETSI) • 4157—Japan • 5252—World mode including Australia/New Zealand, Asia, and Pacific
USB Vendor ID	Unique code that identifies the vendor as Cisco.
USB Product ID	Unique code that identifies the phone as a Cisco product.
RNDIS Device Address	Manufacturer-assigned unique MAC address for the USB Remote Network Driver Interface Specification (RNDIS) for the phone.
RNDIS Host Address	Manufacturer-assigned unique MAC address for the USB RNDIS for the host.

Related Topics

- Viewing Security Information, page 8-1
- Viewing Device Information, page 8-4
- Viewing the Phone Status Menu, page 8-8

Viewing the Phone Status Menu

The Status menu includes the following options, which provide information about the phone and its operation:

- Status Messages—Displays the Status Messages screen, which shows a log of important system messages. For more information, see "Viewing the Status Messages" section on page 8-9.
- Network Statistics—Displays the Network Statistics screen, which shows Ethernet traffic statistics. For more information, see Viewing Network Statistics, page 8-12.
- Call Statistics—Displays the Call Statistics screen, which shows counters, statistics, and voice quality metrics. For more information, see Viewing Call Statistics, page 8-13.
- Firmware Versions—Displays the Firmware Versions screen, which shows information about the firmware running on the phone. For more information, see Viewing Firmware Versions, page 8-16.
- Neighbor List—Displays the neighboring APs and information on currently connected APs. See Using the Neighbor List Utility, page 2-21.
- Site Survey—Displays the wireless media across all channels and locates APs that belong to the Basic Service Set (BSS). See Using the Site Survey Utility, page 2-22.
- Trace Settings—Displays the debug information for the phone. The following debug options are enabled from this screen:
  - Remote syslog
  - Trace levels

- Preserve logs
- Preserve trace levels

Viewing the Status Messages

You can use the Settings menu and Status menu to view status messages for the Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G. The Status Messages screen displays up to 10 of the most recent status messages that the phone has generated.

You can access this screen at any time, even if the phone has not finished starting up. Table 8-5 describes the status messages that might appear. This table also includes actions you can take to address indicated errors.

To view status messages, follow these steps:

Step 1 Choose **Settings > Status**.

Step 2 Select **Status Messages**. The list of the status messages displays.

Step 3 To erase the messages, press the **Clear** softkey

Step 4 To exit the screen, press the **Back** softkey.

Table 8-4 Status Message, Description, and Possible Explanation and Action

Status Message	Description	Possible Explanation and Action
Bad MIC on phone	The manufacturing installed certificate (MIC) that is used for security features is bad.	For information about how to manage the MIC for your phone, see the "Using the Certificate Authority Proxy Function" chapter in *Cisco Unified Communications Manager Security Guide*.

Table 8-4 Status Message, Description, and Possible Explanation and Action (continued)

Status Message	Description	Possible Explanation and Action
CFG file not found	Neither the name-based configuration file nor default configuration file were not found on the TFTP Server.	The configuration file for a phone is created when the phone is added to the Cisco Unified Communications Manager database. If the phone has not been added to the Cisco Unified Communications Manager database, the TFTP server generates a `CFG File Not Found` response. • Phone is not registered with Cisco Unified Communications Manager. You must manually add the phone to Cisco Unified Communications Manager if you are not allowing phones to auto-register. See "Methods for Adding Phones to Cisco Unified Communications Manager" section on page 3-2 for details. • If you are using DHCP, verify that the DHCP server is pointing to the correct TFTP server. • If you are using static IP addresses, check configuration of the TFTP server. See "Configuring IP Network Settings" section on page 4-23 for details on assigning a TFTP server.
CTL Installed	A certificate trust list (CTL) file is installed in the phone.	None. This message is informational only. For more information about the CTL file, see *Cisco Unified Communications Manager Security Guide*.
CTL update failed	The phone could not update its certificate trust list (CTL) file.	Problem with the CTL file on the TFTP server. For more information, see *Cisco Unified Communications Manager Security Guide*.
Duplicate IP	Another device is using the IP address assigned to the phone.	• If the phone has a static IP address, verify that you have not assigned a duplicate IP address. See "Configuring IP Network Settings" section on page 4-23 section for details. • If you are using DHCP, check the DHCP server configuration.
LCS operation failed	The locally significant certificate (LSC) that is used for the security features did not install properly.	For information about how to manage the LSC for your phone, see the "Using the Certificate Authority Proxy Function" chapter in *Cisco Unified Communications Manager Security Guide*.
LCS operation complete	The LCS was updated successfully on the phone.	For information about how to manage the LSC for your phone, see the "Using the Certificate Authority Proxy Function" chapter in *Cisco Unified Communications Manager Security Guide*.

Table 8-4 Status Message, Description, and Possible Explanation and Action (continued)

Status Message	Description	Possible Explanation and Action
TFTP Error	The phone does not recognize an error code provided by the TFTP server.	Contact the Cisco TAC.
TFTP server not authorized	The specified TFTP server could not be found in the phone CTL.	• The DHCP server is not configured properly and is not providing the correct TFTP server address. In this case, update the TFTP server configuration to specify the correct TFTP server. • If the phone is using a static IP address, the phone may be configured with the wrong TFTP server address. In this case, enter the correct TFTP server address in the Network Configuration menu on the phone. • If the TFTP server address is correct, there may be a problem with the CTL file. In this case, run the CTL client and update the CTL file, making sure that the proper TFTP servers are included in this file.
TFTP timeout	TFTP server did not respond.	• Network is busy—The errors should resolve themselves when the network load reduces. • No network connectivity between the TFTP server and the phone—Verify the network connections. • TFTP server is down—Check configuration of TFTP server.

Viewing the Current Configuration

You can use the Settings menu and Status menu to determine the name of the configuration file for the Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G.

To locate the configuration file name, follow these steps:

Procedure

Step 1 Choose **SETTINGS > Status**.

Step 2 Select **Status Messages**.

The phone displays the name of the configuration file in the following format:

SEP*macaddress*.cnf.xml or SEP*macaddress*.cnf.xml.enc.sgn.

Step 3 To exit the screen, press the **Back** softkey.

Related Topics

- Viewing the Status Messages, page 8-9
- Viewing Network Statistics, page 8-12

- Viewing Call Statistics, page 8-13
- Viewing Firmware Versions, page 8-16

Viewing Network Statistics

You can use the Settings menu and Status menu to view information about the phone and network performance.

To view the Network Statistics follow these steps:

Procedure

Step 1 Press the **SETTINGS > Status**.

Step 2 Select **Network Statistics**; the list of statistics displays.

Step 3 Use the Navigation button to scroll through the items in the Network Statistics screen.

Table 8-5 describes the items that appear in this screen.

Step 4 To exit the Network Statistics screen, press the **Back** softkey.

Table 8-5 Network Statistics Screen Items

Item	Description
Up Time	Amount of elapsed time in days and hours since the phone connected to Cisco Unified Communications Manager
RxPkts	Number of packets received by the phone
RxErr	Number of errored packets received by the phone
RxUcast	Number of unicast packets received by the phone
RxMcast	Number of multicast packets received by the phone
RxBcast	Number of broadcast packets received by the phone
FcsErr	Number of packets with frame checksum (FCS) errors
Tx Failed	Number of packet transmissions that failed
RcvBeacons	Number of beacons received by the phone
AssocRej	Number of AP association rejections
AssocTmOut	Number of AP association timeouts
AuthRej	Number of authentication rejections
AuthTmOut	Number of authentication timeouts
The following network statistics items display these AP queues: Best Effort (BE), Background (BK), Video (VI), and Voice (VO).	
TxPkts	Number of packets transmitted by the phone
TxErr	Number of transmit errors
TxUcast	Number of unicast packets transmitted by the phone
TxMcast	Number of multicast packets transmitted by the phone

Table 8-5 Network Statistics Screen Items (continued)

Item	Description
TxBcast	Number of broadcast packets transmitted by the phone
RTSFail	Number of request to send (RTS) failures
ACKFail	Number of packet acknowledgements that failed
Retry	Number of times the phone retried to send packets
MRetry	Number of times the phone retried to send multicast packets
RetryFail	Number of times the phone retried and failed to send packets
AgedPkts	Number of packets removed from the transmit queue due to transmission timeout
OtherFail	Number of packets that failed to transmit due to other reasons
Success	Number of packets successfully transmitted
MaxFail	Maximum sequence of failure due to maximum retry limit

Related Topics

- Viewing the Status Messages, page 8-9
- Viewing Call Statistics, page 8-13
- Viewing Firmware Versions, page 8-16

Viewing Call Statistics

You can access the Call Statistics screen on the phone to display counters, statistics, and voice quality metrics in these ways:

- During call—You can view the call information by pressing the **Select** button twice rapidly.
- After the call—You can view the call information captured during the last call by displaying the Call Statistics screen.

Note You can remotely view the call statistics information using a web browser to access the Streaming Statistics web page. For more information about remote monitoring, see Chapter 9, "Monitoring the Cisco Unified Wireless IP Phone Remotely."

A single call can have multiple voice streams, but data is captured for only the last voice stream. A voice stream is a packet stream between two endpoints. If one endpoint is put on hold, the voice stream stops even though the call is still connected. When the call resumes, a new voice packet stream begins, and the new call data overwrites the former call data.

To display the Call Statistics screen for information about the last voice stream, follow these steps:

Procedure

Step 1 Press **SETTINGS > Status**.

Step 2 Scroll to and select **Call Statistics**; the list of statistics appears.

Step 3 Use the Navigation button to scroll through the items in the Call Statistics screen.

Table 8-6 describes the items that appear in this screen.

Step 4 To exit the Call Statistics screen, press the **Back** softkey.

Table 8-6 Call Statistics Items

Item	Description
RxType	Type of voice stream received (RTP streaming audio): G.729, G.722/iLBC, G.711 u-law, G.711 A-law, or Lin16k.
TxType	Type of voice stream transmitted (RTP streaming audio): G.729, G.722/iLBC, G.711 u-law, G.711 A-law, or Lin16k.
Rcvr Size	Size of voice packets, in milliseconds, in the receiving voice stream (RTP streaming audio).
Sender Size	Size of voice packets, in milliseconds, in the transmitting voice stream.
Rcvr Packets	Number of RTP voice packets received since voice stream was opened. **Note** This number is not necessarily identical to the number of RTP voice packets received since the call began because the call might have been placed on hold.
Sender Packets	Number of RTP voice packets transmitted since voice stream was opened. **Note** This number may not be identical to the number of RTP voice packets transmitted since the call began because the call might have been placed on hold.
Avg Jitter (value1/value2)	Estimated average RTP packet jitter (dynamic delay that a packet encounters when going through the network). • Value1 is the average jitter in milliseconds (ms). • Value2 is the current audio frame buffer depth in m).
Max Jitter	Maximum jitter observed since the receiving voice stream was opened.
Rcvr Discarded	Number of RTP packets in the receiving voice stream that have been discarded (bad packets, too late, and so on). **Note** The phone discards payload type 19 comfort noise packets that are generated by Cisco Gateways, which increment this counter.
Rcvr Lost Packets	Missing RTP packets (lost in transit).

Table 8-6 Call Statistics Items (continued)

Item	Description
Voice Quality Metrics	
MOS LQK	Score that is an objective estimate of the mean opinion score (MOS) for listening quality (LQK) that rates from 5 (excellent) to 1 (bad). This score is based on audible concealment events due to frame loss in the preceding 8-second interval of the voice stream. For more information, see "Monitoring the Voice Quality of Calls" section on page 10-11. **Note** The MOS LQK score can vary based on the type of codec that the Cisco Unified IP Phone uses.
Avg MOS LQK	Average MOS LQK score observed for the entire voice stream.
Min MOS LQK	Lowest MOS LQK score observed from start of the voice stream.
Max MOS LQK	Baseline or highest MOS LQK score observed from start of the voice stream. These codecs provide the following maximum MOS LQK score under normal conditions with no frame loss: • G.711 gives 4.5 • G.729 A /AB gives 3.7
MOS LQK Version	Version of the Cisco proprietary algorithm used to calculate MOS LQK scores.
CumConcealRatio	Total number of concealment frames divided by total number of speech frames received from start of the voice stream.
IntConcealRatio	Ratio of concealment frames to speech frames in preceding 3-second interval of active speech. If using voice activity detection (VAD), a longer interval might be required to accumulate 3 seconds of active speech.
MaxConcealRatio	Highest interval concealment ratio from start of the voice stream.
Conceal Secs	Number of seconds that have concealment events (lost frames) from the start of the voice stream (includes severely concealed seconds).
SevConcealSecs	Number of seconds that have more than 5 percent concealment events (lost frames) from the start of the voice stream.

Related Topics

- Viewing the Status Messages, page 8-9
- Viewing Network Statistics, page 8-12
- Viewing Firmware Versions, page 8-16

Viewing Firmware Versions

You can verify the firmware versions that are used on the Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G by viewing the Firmware Info screen. The firmware version name is in this format:

```
Product_Name-Model-Protocol.Version Number.Filetype
```

An example of the firmware release for the Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G is cmterm-7925-sccp.X-0-0.cop.sgn.

Table 8-7 explains the information that is displayed on this screen.

To display the firmware information, follow these steps:

Procedure

Step 1 Choose **SETTINGS > Status**.

Step 2 Select **Firmware Versions.**

Step 3 To view one of the items, scroll to the item and press **Select**.

Step 4 To exit the Firmware Versions screen, press **Back**.

Table 8-7 Firmware Version Information

Item	Description
App Load ID	Identifies the phone firmware version running in the phone
Boot Load ID	Identifies the factory-installed load running on the phone
WLAN Driver ID	Identifies the version of the wireless LAN driver
WLAN Firmware ID	Identifies the Wireless LAN firmware version running in the phone

Related Topics

- Viewing the Status Messages, page 8-9
- Viewing Network Statistics, page 8-12
- Viewing Call Statistics, page 8-13